## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S101	82	((sheath with core) same (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene)).ab. and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 12:50
S102	1	("20040116024"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:08
S104	4	(("2004010038612") or ("6723669") or ("6831025") or ("6632504") or ("5672415")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:10
S103	4	(("200410038612") or ("6723669") or ("6831025") or ("6632504") or ("5672415")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:10
S105	381	(442/364). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:11
S106	264	S105 and ((olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).ab. or (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:12
S107	189	S105 and ((olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).ab. or (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm.) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:13
S109	2822	((olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) or (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm.) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament))	EPO; JPO; DERWENT	OR	ON	2010/06/25 13:38
S108	25270	((olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) or (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm.) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:38

S110	14	(olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament)) and (sheath near3 core) and (concentric\$5)	EPO; JPO; DERWENT	OR	ON	2010/06/25 13:39
S112	1	1999-572229.NRAN.	DERWENT	OR	ON	2010/06/25 13:42
S111	1	1999-572229.NRAN.	DERWENT	OR	ON	2010/06/25 13:42
S114	5	("20040038612"   "6156679"   "6274237"   "6274238"   "6723669"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:44
S113	5	("20040038612"   "6156679"   "6274237"   "6274238"   "6723669"). PN.	EPO; JPO; DERWENT	OR	ON	2010/06/25 13:44
S116	6	("6156679").URPN.	US-PGPUB; USPAT	OR	ON	2010/06/25 13:49
S115	6	("6156679").URPN.	USPAT	OR	ON	2010/06/25 13:49
S123	5845	S117 S118 S119 S120 S121 S122	US-PGPUB; USPAT	OR	ON	2010/06/25 13:54
S122	5595	mitsui.asn.	US-PGPUB; USPAT	OR	ON	2010/06/25 13:54
S121	2	((PINGFAN) near2 (CHEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:54
S120	16	((SHIGEYUKI) near2 (MOTOMURA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:54
S119	2	((KATSUAKI) near2 (HARUBAYASHI)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:54
S118	13	((HISASHI) near2 (MORIMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:54
S117	256	((KENICHI) near2 (SUZUKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 13:54
S125	38	S123 and (sheath with core) and (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene)	US-PGPUB; USPAT	OR	ON	2010/06/25 13:55
S124	43	S123 and (sheath with core)	US-PGPUB; USPAT	OR	ON	2010/06/25 13:55
S126	10	S123 and (sheath with core).clm. and (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm.	US-PGPUB; USPAT	OR	ON	2010/06/25 14:05
S127	4	S123 and (sheath with core).clm. and (olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene).clm. and concentric\$4	US-PGPUB; USPAT	OR	ON	2010/06/25 14:06
S128	3	(("20040067710") or ("20040067709") or ("5470639")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 14:09
S129	1	(10/225450).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 14:51

L2	155	(olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament)) and (sheath near3 core) and (concentric\$5) and 1	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/25 15:55
L1	1686	(442/328,329,361,364,401).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 15:55
L3	14	(olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament)) and (sheath near3 core) and (concentric\$5)	EPO; JPO; DERWENT	OR	ON	2010/06/25 15:59

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	157	4 and 5	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/25 16:00
L5	853	(olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament)) and (sheath near3 core) and (concentric\$5)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/25 16:00
L4	1662	(442/328,329,361,364,401).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/25 16:00
L7	17	((olefin or polyolefin or ethylene or propylene or butylene or polyethylene or polypropylene or polybutylene) and (spunbond\$3 or spun-bond\$3 or (continuous near3 filament)) and (sheath near3 core) and (concentric\$5)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/25 16:01

6/25/2010 4:02:47 PM

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